

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	. Fil	LING DATE	FIRST NAMED INVENTOR	_ ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,002	52,002 01/17/2002		John A. Reeve	MAC - 199	9163
8131	7590	07/07/2005		EXAMINER	
MCKELLA 784 SOUTH		•	MARKOFF, A	LEXANDER	
MIDLAND, MI 48640				ART UNIT	PAPER NUMBER
•				1746	

DATE MAILED: 07/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

1)⊠ Responsive to communication(s) filed on 4/27/05.  2a)□ This action is FINAL. 2b)□ This action is non-final.  3)□ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)□ Claim(s) is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5)□ Claim(s) is/are allowed.  6)□ Claim(s) is/are ejected.  7)□ Claim(s) is/are objected to.  8)□ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9)□ The pecification is objected to by the Examiner.  10)□ The drawing(s) filed on is/are: a)□ accepted or b)□ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11)□ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12)□ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)□ All b)□ Some * c)□ None of:  1.□ Certified copies of the priority documents have been received in Application No  3.□ Copies of the certified copies of the priority documents have been received in this National Stage application from the Intervational Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1)□ Notice of References Cited (PTO-892)  2)□ Notice of Dratsperson's Patent Drawing Review (PTO-948)  3)□ Notice of Dratsperson's Patent Drawing Review (PTO-948)  3)□ Notice of Dratsperson's Patent Drawing Review (PTO-948)  3)□ Notice of Dratsperson's Patent Drawing Review (PTO-948)  4)□ Information Drawing Patent Application (PTO-152)				,5							
Examiner		~	Application No.	Applicant(s)							
Alexander Markoff   1746			10/052,002	REEVE, JOHN A.							
The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the previous of 3 CFR 1.136(s). In an event, however, may a raply be timely liked Extension of time may be available under the previous of 3 CFR 1.136(s). In an event, however, may a raply be timely liked to the period for reply specified above the maximum of 30 CFR 1.136(s). In an event, however, may a raply be timely liked to the period for reply specified above the maximum of 30 CFR 1.136(s). In an event, however, may a raply be timely liked of the period for reply specified above. The maximum staticity period will get yet by and will expect (s) (d) MOIN 18 form the emiliag date of this communication. Feature to reply whith the set or extended period for reply will, by statistical period will get plus and will get the reply specified and the reply will, by statistical period will get plus and will get the reply will be sended period for reply specified and the reply specified and second and the reply will be sended period for reply specified and the reply will, by statistic, pursue the application to become ABANDONED (18 U.S.C. § 133).  Status  1) ■ Responsive to communication(s) filled on 427/05.  2a) □ This action is FINAL. 2b) □ This action is non-final.  3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4 □ Claim(s) □ is/are period to the service of the priod the decident of the decident on the service of the ments of the ments is closed in accordance with the process of the priod the priod to the decident on the service of the priod the priod to the decident on the service of the priod the priod the priod the decident on the service of the priod the decident		Office Action Summary	Examiner	Art Unit							
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THE MAILING DATE OF THIS COMMUNICATION  Extensions of time may be seriable under the provisions of 3 CFR 1.13(d). In no event, however, may a reply be timely filed after 5K (6) MO3/11/5 from the mailing date of this communication.  I this period circ may be period about the provisions of 3 CFR 1.13(d). In no event, however, may a reply be timely filed after 5K (6) MO3/11/5 from the mailing date of this communication. I this period circ may be period be a least than this (7) (6) days, a still within the attention, minimum of thing (50) days will be considered from the period of the communication. Failure to reply within the set or standard practice of the communication of the period of the communication of the period of the communication of the period of the communication. Failure to reply within the set or standard practice of the mailing date of this communication. Failure to reply within the set of the mailing date of this communication. Failure to reply within the set of the mailing date of this communication, even if timely filed, may reduce any seamed patent term adjustment. See 37 CFR 1.70(t).  Responsive to communication(s) filled on 4/27/05.  2a) This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are objected to by the Examiner.  Claim(s) is/are objected to by the Examiner.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Application Papers  9) The drawing(s) filed on is/are: a) cacepted or b) objected to by the Examiner.  Application Papers  10) And by Some * c) None of:  11) Certified copies of the priority documen											
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Paper No(s)/Mail Date 6)			6) Other:	,							

Application/Control Number: 10/052,002 Page 2

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## **DETAILED ACTION**

## Election/Restrictions

1. The reply filed on 4/27/05 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): The applicants failed to provide listing of all claims readable on the elected species. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE** (1) **MONTH or THIRTY** (30) **DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Markoff whose telephone number is 571-272-1304. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on 571-272-1414. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 1746

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Alexander Markoff Primary Examiner Art Unit 1746

AM

ALEXANDER MARKOFF PRIMARY EXAMINER